



OFFICIAL COMMUNICATION

5775 Morehouse Drive  
San Diego, CA 92121  
Fax: (858) 658-2502

RECEIVED  
CENTRAL FAX CENTER

MAY 10 2006

*Facsimile Transmittal*

DATE: May 10, 2006

TO: Amendment  
Commissioner for Patents

ATTN: Examiner: N/A  
Art Unit: 2661

FAX NUMBER: (571) 273-8300

FROM: Dmitry R. Milikovsky, Attorney for Applicant  
Registration No. 41,999

Total Number of Pages Sent: (including this transmittal cover sheet)

\*\*\*\*\*

FILING BY FACSIMILE:

ATTORNEY DOCKET NO.: 030226

ENCLOSED ARE:

- Information Disclosure Statement (2 pages)
- List of references cited (1 page)

APPLICANT: Sutivong et al

ASSIGNEE: QUALCOMM Incorporated

SERIAL NO.: 10/809,538

FILED: March 24, 2004

FOR: INTERFERENCE AND NOISE ESTIMATION IN AN OFDM SYSTEM

\*\*\*\*\*

Please contact Kate Lane at (858) 658-2047 if all pages do not transmit.

**Special Instructions:** THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL TO WHOM IT IS ADDRESSED AND CONTAINS INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately. Thank you!

MAY 10 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of )  
Sutivong et al ) For: INTERFERENCE AND NOISE  
ESTIMATION IN AN OFDM  
SYSTEM  
Serial No. 10/809,538 ) Examiner: Not assigned  
Filed: March 24, 2004 ) Group No. 2661

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants submit herewith, in accordance with 37 CFR § 1.98, the patents, publications and other information listed on the enclosed Form PTO-1449.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

☐ deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FACSIMILE

☒ transmitted by facsimile to the Patent and Trademark Office.

Depositor's Name Susie Simsik  
(type or print name)

Date: May 10, 2006

Signature: SSK

The references submitted herewith are those of which Applicants are aware, which they believe may be material to the examination of this application and, with respect to which there may be a duty to disclose in accordance with 37 CFR § 1.56. While the references identified may be material to the examination of this application pursuant to 37 CFR § 1.56, the citation of these references is not intended to constitute an admission that any reference referred to herein is prior art to the invention of this application, unless specifically designated as such. Additionally, the filing of this Information Disclosure Statement shall not be construed to mean that any search has been made or, that if made, such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists.

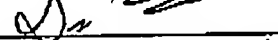
In accordance with 37 CFR § 1.97(b)(3), this Information Disclosure Statement is being submitted before mailing of the first Office Action on the merits.

A list of the references is set forth on Form PTO-1449, which is enclosed herewith, along with a copy of each cited reference (copies of U.S. references are not enclosed). Applicants respectfully request that the Examiner return to Applicants a copy of the Form PTO-1449 indicating consideration of the references cited thereon.

Applicants do not believe that any fees are due. If, however, it is determined that fees are owed, Applicants hereby authorize that such fees be charged to Deposit Account No. 17-0026.

Respectfully submitted,

Dated: May 9, 2006

By:   
Dmitry R. Milikovsky & Reg. No.41,999  
Phone No.858-845-0130

QUALCOMM Incorporated  
Attn: Patent Department  
5775 Morehouse Drive  
San Diego, California 92121-1714  
Telephone: (858) 658-5787  
Facsimile: (858) 658-2502

Sheet 1 of 1

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 030226	SERIAL NO. 10/809,538
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Sutivong et al	
		FILING DATE 03/24/2004	GROUP 2661
DATE MAILED: May 10, 2006.			

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A1	6,563,885 B1	05/13/03	Magee et al	375	316	
	A2						
	A3						

## U.S. PATENT APPLICATION PUBLICATION DOCUMENTS

*EXAMINER INITIAL		PUBLICATION NUMBER	PUB. DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	B1	2003/0039317 A1	02/27/03	Taylor et al	375	295	
	B2	2003/0081538 A1	05/01/03	Walton et al	370	206	
	B3	2003/0087651 A1	05/08/03	Dennis Rauschmayer	455	465	
	B4	2002/0191677 A1	12/19/02	Chen et al	375	132	
	B5	2003/0058953 A1	03/27/03	Lee et al	375	260	
	B6	2003/0072392 A1	04/17/03	Beadle et al	375	316	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	C1						
	C2						
	C3						
	C4						
	C5						

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

	D1	
	D2	
	D3	
EXAMINER		DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		